



QMPS900 900°/GHz

Features:

* Low Insertion Loss

* High Power

* High Reliable

Applications:

* Laboratory Test

* Transmitter

* Instrumentation

* Wireless

Electrical

Frequency: DC~1GHz Impedance: 50Ω

Average Power: 100W
Peak Power*1: 5KW
VSWR: 1.5 max.

Insertion Loss: 2.5dB max.
Phase Adjustment: 0~900°

[1] Pulse width: 5us, duty cycle: 2%.

Mechanical

Size: 692*148*67.5mm

27.244*5.827*2.657in

Weight: 2700g

RF Connectors: N Female, SMA Female
Outer Conductor: Nickel Plated Brass

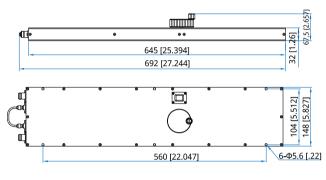
Inner Conductor: Gold Plated Beryllium Bronze

Housing Material: Aluminum

Environmental

Operating Temperature: -10~+50°C Non-operating Temperature: -40~+70°C

Outline Drawings



Analog

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

OMPS900-X-Y

X: Frequency in GHz

Y: Connector type

Z: Display

Examples:

To order an analog phase shifter, DC~1GHz, N female to N female, specify QMPS900-1-N-A.

Connector naming rules:

S - SMA

N - N

Display naming rules:

A - Analog

Customization is available upon request.